

Application No.: 10/736,494

Docket No.: 2038-318

AMENDMENTS TO THE CLAIMS:**BEST AVAILABLE COPY**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (canceled)

2. (currently amended) A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; and

adhesive lines permanently bonding at least two of said core and said sheets together; and

said adhesive lines being applied on at least one surface of at least one of said core and said sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals;

The wearing article according to claim 1, wherein

a quantity of said adhesive material per unit length of said first zones is in a range of 0.0001 to 0.0045 g/cm and a quantity of said adhesive material per unit length of said second zones is in a range of 0.00003 to 0.0008 g/cm; and

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the quantity of said adhesive material per unit length of said first zones is three or more times larger than the quantity of said adhesive material per unit length of said second zones.

3. (currently amended) A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; and

adhesive lines permanently bonding at least two of said core and said sheets together; and

said adhesive lines being applied on at least one surface of at least one of said core and said sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

~~The wearing article according to claim 1, wherein~~ each of said first zones includes at least three layers of said adhesive material placed one upon another in a thickness direction of said article and each of said second zones includes a single layer of said adhesive material.

4. (canceled)

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5. (currently amended) A disposable wearing article, comprising:  
at least a pair of sheets;  
a liquid-absorbent core interposed between said sheets; and  
adhesive lines permanently bonding at least two of said core and said sheets  
together; and  
said adhesive lines being applied on at least one surface of at least one of said core  
and said sheets and continuously extending in a given direction, each of said adhesive  
lines having first zones and second zones alternately arranged along the adhesive line;  
wherein  
each of said first zones contains a greater amount of adhesive material or has a  
greater thickness of said adhesive material than each of said second zones;  
said first zones are distributed along the respective adhesive lines at regular  
intervals;  
~~The wearing article according to claim 1, wherein~~  
a width of each said first zone, as measured in a direction transverse to said given  
direction, is in a range of 0.01 to 3 mm and a width of each said second zone, as  
measured in the direction transverse to said given direction, is in a range of 0.003 to 0.5  
mm; and  
the width of each said first zone is three or more times greater than the width of  
each said second zone.

6-11. (canceled)

12. (currently amended) A disposable wearing article, comprising:  
at least a pair of sheets;

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a liquid-absorbent core interposed between said sheets; and  
adhesive lines permanently bonding at least two of said core and said sheets  
together; and  
said adhesive lines being applied on at least one surface of at least one of said core  
and said sheets and continuously extending in a given direction, each of said adhesive  
lines having first zones and second zones alternately arranged along the adhesive line;  
wherein  
each of said first zones contains a greater amount of adhesive material or has a  
greater thickness of said adhesive material than each of said second zones;  
said first zones are distributed along the respective adhesive lines at regular  
intervals; and

~~The wearing article according to claim 1, wherein~~ said adhesive lines are straight,  
parallel lines.

13. (currently amended) A disposable wearing article, comprising:  
at least a pair of sheets;  
a liquid-absorbent core interposed between said sheets; and  
adhesive lines permanently bonding at least two of said core and said sheets  
together; and  
said adhesive lines being applied on at least one surface of at least one of said core  
and said sheets and continuously extending in a given direction, each of said adhesive  
lines having first zones and second zones alternately arranged along the adhesive line;  
wherein  
each of said first zones contains a greater amount of adhesive material or has a  
greater thickness of said adhesive material than each of said second zones;

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said first zones are distributed along the respective adhesive lines at regular intervals; and

~~The wearing article according to claim 1, wherein~~ said adhesive lines are non-intersecting and each of said adhesive lines does not intersect itself.

14. (currently amended) A disposable wearing article, comprising:  
at least a pair of sheets;  
a liquid-absorbent core interposed between said sheets; and  
adhesive lines permanently bonding at least two of said core and said sheets together; and  
said adhesive lines being applied on at least one surface of at least one of said core and said sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;  
wherein  
each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;  
said first zones are distributed along the respective adhesive lines at regular intervals; and

~~The wearing article according to claim 1, wherein~~ said adhesive lines have intersections at which said first zones are not located.

15. (currently amended) A disposable wearing article, comprising:  
at least a pair of sheets;  
a liquid-absorbent core interposed between said sheets; and

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adhesive lines permanently bonding at least two of said core and said sheets together; and

said adhesive lines being applied on at least one surface of at least one of said core and said sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

~~The wearing article according to claim 1, wherein~~ at least one of said adhesive lines is a spiral line which intersects itself at a plurality of intersections, and at least one of the first zones on said spiral lines is not located at said intersections.

16-20. (canceled)

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